

Abstract of the Disclosure

The exhaust gas purifying system (1) for the internal combustion engine, comprising the first exhaust gas purifying device (31) provided with the NO_x occlusion reduction type catalyst arranged in the exhaust gas passage (30) of the internal combustion engine (10), and also comprising the respective oxygen concentration sensors (34, 35) arranged at the upstream and downstream of the first exhaust gas purifying device (31), and which controls to end the rich control when a difference between the oxygen concentrations detected by both of said oxygen concentration sensors (34, 35) falls not higher than a predetermined judgment value during the rich control for restoring the catalytic ability of the first exhaust gas purifying device (31), is provided with the second exhaust gas purifying device (32) for cleaning HC and CO at the downstream of said first exhaust gas purifying device (31). In such a manner, HC and CO can be prevented from being discharged into the atmospheric air at the time of ending the rich control.